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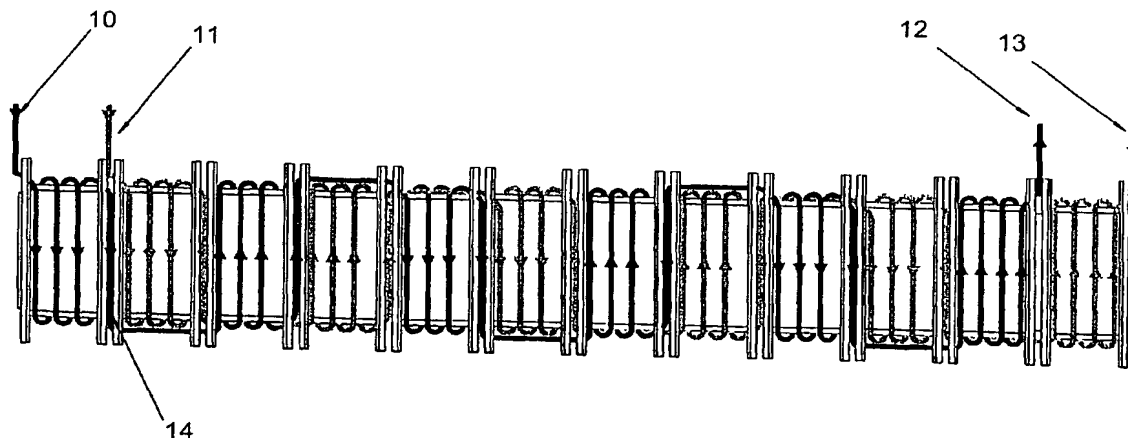
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AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,  
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,  
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**Published:**

— with international search report

[Continued on next page]

(54) Title: ELECTRODYNAMIC MACHINE



(57) Abstract: Method of winding a toroidally wound electrodynamic machine comprising: (a) locating a set of bobbins in a linear array (b) winding with a continuous wire or a continuous set of parallel wires for each phase the corresponding bobbins in the linear array (c) forming the wound bobbins into a circular array. An electrodynamic machine formed by the above method.

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/NZ2003/000274

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: H01F 41/08, H02K 15/08, H01F 5/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Please see electronic data base consulted

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: H02K 15/-, H01F 41/02, H01F 41/08, H01F 3/02, bobbin, spindle, former, torous, toroidal, array, linear, rectilinear

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0178851 A2 (KUHLMAN CORPORATION) 23 April 1986 entire document	1-11
P, Y	Patent Abstracts of Japan 2003-070216 A (ICHINOMIYA DENKI KK) 7 March 2003 abstract	1-11
Y	US 4462016 A (BLAND et al) 24 July 1984 abstract	1-11

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

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"&" document member of the same patent family

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# INTERNATIONAL SEARCH REPORT

International application No.  
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Patent Abstracts of Japan JP 07-283067 A (HATAOKA NOBUYOSHI) 27 October 1995 abstract.	1-11
Y	US 5583475 A (RAHOLJAONA et al) 10 December 1996 entire document	1-11
Y	EP 0188095 A1 (EAST ROCK TECHNOLOGY INC) 23 July 1986 abstract	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	0178851	AU	27389/88	AU	48731/85	BR	8505145
		CN	85109646	DK	473085	JP	61097811
		US	4665952	US	4683919	US	4741484
		US	4896839				
JP	2003070216						
US	4462016	US	4662572				
JP	07283067						
US	5583475	CA	2142565	EP	0668596	FR	2716291
		JP	8037123				
EP	0188095	AU	51214/85	CN	85109520	JP	61185911
		US	4782582				

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX